

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER  <b>FRANCH4B</b>  U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="text-align: center; font-size: 1.2em;">           10/593868  <b>Not Yet Assigned</b> </div>
INTERNATIONAL APPLICATION NO.  <b>PCT/DK2005/000199</b>	INTERNATIONAL FILING DATE  <b>March 22, 2005</b>	PRIORITY CLAIMED  <b>March 22, 2004</b>
TITLE OF INVENTION <b>LIGATIONAL ENCODING USING BUILDING BLOCK OLIGONUCLEOTIDES</b>		
APPLICANT(S) FOR DO/EO/US <b>Alex Haahr GOULIAEV et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f) ) as soon as the application is in order for such purpose and the applicable requirements of 35 U.S.C. 371(c) have been complied with.</li> <li>4. <input type="checkbox"/> The US has been elected (Art 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11. to 16. below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable sequence form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input checked="" type="checkbox"/> Other items or information:             <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Courtesy copy of the International Application as filed.</li> <li><input checked="" type="checkbox"/> Courtesy copy of the first page of the International Publication (WO 2005/060566 A2).</li> <li><input checked="" type="checkbox"/> Formal drawings, 32 sheets, Figures 1A, 1B, 1C, 2A, 2B, 3, 4, 5, 6A-6AF, 7 (Five sheets, 25/32 to 29/32) 8A-8O .</li> <li><input checked="" type="checkbox"/> Paper copy only of Sequence Listing.</li> <li><input checked="" type="checkbox"/> Courtesy Copy of the International Search Report.</li> <li><input checked="" type="checkbox"/> The application is (or will be) assigned to: Nuevolution A/S whose address is Ronnegade 8, 5., DK-2100 Copenhagen, Denmark.</li> <li><input checked="" type="checkbox"/> The benefit under 35 USC §119 is claimed of the filing date of:                Application No. 2004/01067 in Denmark on July 6, 2004, which is hereby incorporated by reference (See MPEP §201.13, pg 200-73, of revision 2, May 2004).</li> </ul> </li> </ol>		

U.S. APPLICATION NO. (If known see 37 CFR 1.5) <b>Not Yet Assigned</b>		International Application No. <b>PCT/DK2005/000199</b>		Attorney's Docket No. <b>FRANCH4B</b>	
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21. The following fees are submitted:				<b>CALCULATIONS PTO USE ONLY</b>	
<input checked="" type="checkbox"/> <b>a) BASIC NATIONAL FEE (37 CFR 1.492(a)).....\$300.00</b> <input type="checkbox"/> <b>b) SEARCH FEE (37 CFR 1.492(b)) Deferred</b> <input type="checkbox"/> US was International Searching Authority.....\$100.00 <input checked="" type="checkbox"/> Other ISR provided to USPTO.....\$400.00 <input type="checkbox"/> All other situations.....\$500.00 <input type="checkbox"/> <b>c) EXAMINATION FEE (37 CFR 1.492 (c)) Deferred</b> <input type="checkbox"/> IPEA/US gave wholly favorable IPER.....\$100.00 <input checked="" type="checkbox"/> All other situations.....\$200.00 <div style="text-align: right; margin-top: 10px;"><b>TOTAL OF ABOVE CALCULATIONS :</b></div>				<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$Deferred	
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE (1.492(g))		
164 - 100	/50		X \$250.00		
CLAIMS		Number Filed	Number Extra	Rate (1.492 (d-f))	
Total Claims		- 20 =		X \$ 50.00	\$Deferred
Independent Claims		- 3 =		X \$200.00	\$Deferred
Multiple Dependent Claims (if applicable)			+ \$360.00		\$N/A
<b>TOTAL OF ABOVE CALCULATIONS=</b>				\$300.00	
Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.				-\$150.00	
<b>SUBTOTAL=</b>				\$150.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE=</b>				\$150.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
<b>TOTAL FEES ENCLOSED=</b>				\$150.00	
				Amount to be:	\$
				refunded	\$
				charged	\$

  

**Payment Method (check one only)**

a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$150.00, is attached.

c. ☐ Please charge my Deposit Account No. **02-4035** in the amount of \$\_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

**Handling of Fee Deficiencies**

☒ If a deficiency exists in the basic national fee set by 37 CFR 1.492(a), please charge it to Deposit Account 02-4035. At this time, no authorization is given to charge any other fees.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Direct all correspondence to the address associated with  
**CUSTOMER NUMBER 001444**, which is currently:

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 Date of this submission: **September 22, 2006**

SIGNATURE  
 Iver P. Cooper  
 NAME  
 28,005  
 REGISTRATION NUMBER  
 IPC:th

IAPT6 REC'D PCT/PTO 22 SEP 2006  
10/593868

**COURTESY COPY OF THE  
PCT APPLICATION AS  
ORIGINALLY FILED  
WITH SEQUENCE LISTING  
AND ABSTRACT**